



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/564,984
		Filing Date	January 18, 2006
		Applicants	Nobuhiko OOHARA et al.
		Group Art Unit	1621
		Examiner Name	Nwaonicha, C.
Sheet 1 of 2	Attorney Docket Number	0092/019001	

U.S. PATENT DOCUMENTS					
EXAMINER INITIAL*	Cite No. ¹	DOCUMENT NUMBER Kind Code ² (if known)	NAME	DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL*	Cite No. ¹	Foreign Patent Document		NAME	DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code ⁵ Office ³ (if known)	Number ⁴			
		WO	99/24444	A	BERENS	05/1999

EXAMINER		DATE CONSIDERED	8/11/07
----------	--	-----------------	---------

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Complete if Known												
Sheet 2 of 2	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">10/564,984</td> </tr> <tr> <td>Filing Date</td> <td>January 18, 2006</td> </tr> <tr> <td>Applicants</td> <td>Nobuhiko OOHARA et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>1621</td> </tr> <tr> <td>Examiner Name</td> <td>Nwaonicha, C.</td> </tr> <tr> <td>Attorney Docket Number</td> <td>0092/019001</td> </tr> </table>	Application Number	10/564,984	Filing Date	January 18, 2006	Applicants	Nobuhiko OOHARA et al.	Group Art Unit	1621	Examiner Name	Nwaonicha, C.	Attorney Docket Number	0092/019001
Application Number	10/564,984												
Filing Date	January 18, 2006												
Applicants	Nobuhiko OOHARA et al.												
Group Art Unit	1621												
Examiner Name	Nwaonicha, C.												
Attorney Docket Number	0092/019001												

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
C		BICKELHAUPT, F., "DI-Grignard Reagents and Metallacycles", Pure & Appl. Chem., 1986, pp. 537-542, Vol. 58, No. 4, IUPAC.	
C		WILSON, S. et al., "Preparation of A New Class of C2-Symmetric Chiral Phosphines: The First Asymmetric Staudinger Reaction", Synlett, April 1990, pp. 199-200, No. 4, Thieme International, Stuttgart, Germany.	
C		MARINETTI, A. et al., "Synthesis and α -Alkylation of 1-Menthylphosphetane Sulfide", Tetrahedron, March 1997, pp. 4363-4370, Vol. 53, No. 12, Elsevier Science Publishers.	
C		OHASHI, A. et al., "Improved Synthesis of 1-Adamantylphosphine and Its Use in The Synthesis of Cyclicphosphines Containing 1-Adamantyl Group", Heterocycles, 2000, pp. 905-910, Vol. 52, No. 2.	
C		TANG, W. et al., "A Chiral 1, 2-Bisphospholane Ligand With A Novel Structural Motif: Applications In Highly Enantioselective Rh-Catalyzed Hydrogenations", Angewanted Chemie, May 2002, pp. 1612-1614, Vol. 41, No. 9, Wiley-VCH Verlag GmbH, Weinheim, Germany.	

EXAMINER

Nwaonicha

DATE CONSIDERED

8/11/07

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number.

²Applicant is to place a check mark here if English language Translation is attached.

³Enter Office that issued the

document, by the two-letter code (WIPO Standard ST.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede

the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language Translation is attached.